

VPI/99-105



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Sonya Wright  
 Group : 1626  
 Applicant : Michael R. Hale et al.  
 Application No. : 09/591,464  
 Confirmation No. : 2787  
 Filed : June 9, 2000  
 Title : INHIBITORS OF ASPARTYL PROTEASE

New York, New York  
 September 23, 2003

Hon. Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

PETITION TO CORRECT INVENTORSHIP OF NON-PROVISIONAL  
 APPLICATION UNDER 37 C.F.R. § 1.48(a)

Sir:

Pursuant to 37 C.F.R. § 1.48(a), applicants hereby petition to amend the above-identified non-provisional application to correct the inventorship by adding Ronald George Sherrill as an inventor to the application. His address is as follows:

Ronald George Sherrill, a citizen of the United States of America residing at

139 Brannigan Place  
 Cary, NC 27511

The name of Ronald George Sherrill was omitted in this application through error without any deceptive intention on the part of this inventor.

09/30/2003 SSANDAR1 00000021-09591464

01 FC:1501  
 02 FC:8001

130.00 OP  
 45.00 OP

09/30/2003 SSANDAR1 00000021-09591464  
 130.00 OP  
 33 FC:1460

A check in the amount of \$130.00 in payment of the fee set forth in 37 C.F.R. § 1.17(i) is enclosed herewith.

The Director is hereby authorized to charge payment of any additional fee required in connection with this Petition, or to credit any overpayment of same to Deposit Account No. 06-1075. A duplicate copy of this Petition is enclosed.

Respectfully submitted,



---

James F. Haley, Jr. (Reg. No. 27,794)  
Attorney for Applicants  
Min Wang (Reg. No. 51,303)  
Kyumin K. Lee (Reg. No. 53,195)  
Agents for Applicants  
c/o FISH & NEAVE  
Customer No. 1473  
1251 Avenue of the Americas  
New York, New York 10020-1104  
Tel.: (212) 596-9000  
Fax.: (212) 596-9090

VPI/99-105

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Sonya Wright  
Group : 1626  
Applicant : Michael R. Hale et al.  
Application No. : 09/591,464  
Confirmation No. : 2787  
Filed : June 9, 2000  
Title : INHIBITORS OF ASPARTYL PROTEASE

New York, New York  
September 23, 2003

MAILSTOP ISSUE FEE  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith: Petition to Correct Inventorship of Non-Provisional Application Under 37 C.F.R. § 1.48(a); Consent of Assignee to Correction of Inventorship Under 37 C.F.R. § 1.48; Executed Declaration and Power of Attorney with Correction of Inventorship (7 sets); Request for Change of Inventor Residence and Mailing Address and Request for Updated Filing Receipt; a Statement of Ronald George Sherrill in support of Petition to Correct Inventorship Under 37 C.F.R. § 1.48 (a)(2); Issue Fee Transmittal; and three(3) checks in the amount of \$1,300, \$130, and \$45 to be filed in the above-identified application.

PETITION AND ISSUE FEE

- [X] A check in the amount of \$130.00 in payment of the processing fee for the Petition to Correct Inventorship as set forth in 37 C.F.R. § 1.17(i).
- [X] A check in the amount of \$1,300.00 in payment of the issue fee.
- [X] A check in the amount of \$45.00 in payment of the advance order of 15 copies of soft patents.
- [X] The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the papers transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075.

A duplicate copy of this transmittal letter is transmitted herewith.

Respectfully submitted,



James F. Haley, Jr. (Reg. No. 27,794)  
Attorney for Applicants  
Min Wang (Reg. No. 51,303)  
Kyumin K. Lee (Reg. No. 53,195)  
Agents for Applicants  
c/o FISH & NEAVE  
Customer No. 1473  
1251 Avenue of the Americas  
New York, New York 10020-1104  
Tel.: (212) 596-9000

VPI/99-105

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Sonya Wright  
 Group : 1626  
 Applicants : Michael R. Hale, et al.  
 Application No. : 09/591,464  
 Confirmation No. : 2787  
 Filed : June 9, 2000  
 For : INHIBITORS OF ASPARTYL PROTEASE

New York, New York  
 September 23, 2003

Hon. Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

REQUEST FOR CHANGE OF INVENTOR RESIDENCE  
 AND MAILING ADDRESS AND REQUEST FOR  
UPDATED FILING RECEIPT

Sir:

Applicants respectfully notify the Patent and Trademark Office that the residence and mailing addresses of Roger Tung, Stephen Price, Robin David Wilkes, Eric Steven Furfine, and Michael Stephen Brieger, joint inventors in the above-identified application, have changed.

The new residence for Roger Tung is:

San Diego, CA

The new mailing address for Roger Tung is:

14015 Caminito Pacifica Trail  
San Diego, CA 92130

The new residence for Stephen Price is:

Harlow, Essex, England

The new mailing address for Stephen Price is:

8/9 Spire Green Centre, Flex Meadow,  
Harlow, Essex, CM19 5TR, England

The new residence for Robin David Wilkes is:

West Hagbourne, Oxon, England

The new mailing address for Robin David Wilkes  
is:

Treetops, 2A Manor Close  
West Hagbourne, Oxon, OX11 0NQ, England

The new residence for Eric Steven Furfine is:

Croton-on-Hudson, NY

The new mailing address for Eric Steven Furfine  
is:

2055 Quaker Ridge  
Croton-on-Hudson, NY 10520

The new residence for Michael Stephen Briege is:

Greenwood, IN

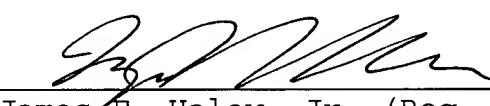
The new mailing address for Michael Stephen  
Briege is:

1446 Sandy Bay Drive, #J  
Greenwood, IN 46142

Applicants respectfully request that the Patent and Trademark Office record the new residence and the new mailing address and issue an Updated Filing Receipt showing the new residence.

Applicants do not believe that a fee is required in connection with the foregoing request. If, however, any fees are due in connection with the papers transmitted herewith the Director is hereby authorized to charge payment of such fees to Deposit Account No. 06-1075.

Respectfully submitted,



---

James F. Haley, Jr. (Reg. No. 27,794)

Attorney for Applicants

Min Wang (Reg. No. 51,303)

Kyumin K. Lee (Reg. No. 53,195)

Agents for Applicants

FISH & NEAVE

1251 Avenue of the Americas

New York, NY 10020-1104

Tel (212) 596-9000

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Sonya Wright  
Group : 1626  
Applicant : Michael R. Hale et al.  
Application No. : 09/591,464  
Confirmation No. : 2787  
Filed : June 9, 2000  
Title : INHIBITORS OF ASPARTYL PROTEASE

New York, New York  
August 6, 2003

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

STATEMENT OF RONALD GEORGE SHERRILL  
IN SUPPORT OF PETITION TO CORRECT INVENTORSHIP  
UNDER 37 C.F.R. §§ 1.48(a)(2)

Sir:

I, RONALD GEORGE SHERRILL, hereby declare that:

I am a citizen of the United States of America and reside at 139 Brannigan Place, Cary, NC 27511. I make this statement in support of the accompanying Petition to add me as a co-inventor of the above-identified patent application.

Due to an error in designating inventorship, I am not listed as a co-inventor of the above-identified patent application.

The error in inventorship by which I was omitted occurred without any deceptive intention on my part.

I hereby further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the above-identified patent.

8/22/03  
Date

Ronald George Sherrill

VP1/99-105

EV 132192171 US



**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**INHIBITORS OF ASPARTYL PROTEASE**

the specification of which

(check [ ] is attached hereto  
one)

[X] was filed on June 9, 2000 as Application  
Serial No. 09/591,464 and was  
amended on August 22, 2001, February 4, 2002, March  
14, 2003, and May 15, 2003.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also

identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>
(Number)	(Country)	(Day/Month/Year Filed)	[ ]    [ ] Yes    No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>60/139,070</u> (Application Serial No.)	<u>June 11, 1999</u> (Filing Date)
---	---------------------------------------

<u>60/190,211</u> (Application Serial No.)	<u>March 17, 2000</u> (Filing Date)
---	--

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<hr/> <u>(Application Serial No.)</u>	<hr/> <u>(Filing Date)</u>	<hr/> <u>(Status) (patented, pending, abandoned)</u>
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<hr/> <u>(Application Serial No.)</u>	<hr/> <u>(Filing Date)</u>	<hr/> <u>(Status) (patented, pending, abandoned)</u>
---------------------------------------	----------------------------	--

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

James F. Haley, Jr., (Reg. No. 27,794)  
Karen Mangasarian, (Reg. No. 43,772)

Send correspondence to: James F. Haley, Jr.  
FISH & NEAVE  
1251 Avenue of the Americas  
New York, New York 10020-1104

Direct telephone calls to: James F. Haley, Jr.  
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Michael R. Hale  
First Inventor's signature Michael Hale Date 8/11/03  
Residence Bedford, MA  
Citizenship United States of America  
Post Office Address 42 Sunset Road  
Bedford, MA 01730

Full name of second joint inventor Roger Tung

Second Inventor's signature \_\_\_\_\_ Date

Residence San Diego, CA

Citizenship United States of America

Post Office Address 14015 Caminito Pacifica Trail

San Diego, CA 92130

Full name of third joint inventor Stephen Price

Third Inventor's signature \_\_\_\_\_ Date

Residence Aylesbury Bucks HP22 5UJ, England

Citizenship England

Post Office Address 25 Eskdale Road, Stoke Mandeville

Aylesbury Bucks HP22 5UJ, England

Full name of fourth inventor Robin David Wilkes

Fourth Inventor's signature \_\_\_\_\_ Date

Residence Didcot Oxon, OX11 7UL, England

Citizenship England

Post Office Address 7 Swarbourne Close

Didcot Oxon, OX11 7UL, England

Full name of fifth joint inventor Wayne Carl Schairer

Fifth Inventor's signature \_\_\_\_\_ Date

Residence Westborough, MA

Citizenship United States of America

Post Office Address 135 Milk Street

Westborough, MA 01581

Full name of sixth joint inventor Ashley Nicholas Jarvis  
Sixth Inventor's signature \_\_\_\_\_ Date  
Residence Oxford, OX2 0BH, England  
Citizenship England  
Post Office Address 56 West Street, Osney  
Oxford, OX2 0BH, England

Full name of seventh joint inventor Andrew Spaltenstein  
Seventh Inventor's signature \_\_\_\_\_ Date  
Residence Raleigh, NC  
Citizenship United States of America  
Post Office Address 4105 Brewster Drive  
Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine  
Eighth Inventor's signature \_\_\_\_\_ Date  
Residence Durham, NC  
Citizenship United States of America  
Post Office Address 4133 Livingstone Place  
Durham, NC 27707

Full name of ninth joint inventor Vicente Samano  
Ninth Inventor's signature \_\_\_\_\_ Date  
Residence Chapel Hill, NC  
Citizenship Mexico  
Post Office Address 410 Englewood Drive  
Chapel Hill, NC 27514

Full name of tenth joint inventor Istvan Kaldor

Tenth Inventor's signature \_\_\_\_\_ Date

Residence Durham, NC

Citizenship Hungary

Post Office Address 7 Bonham Court

\_\_\_\_\_  
Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller

Eleventh Inventor's signature \_\_\_\_\_ Date

Residence Durham, NC

Citizenship United States of America

Post Office Address 310 Continental Drive

\_\_\_\_\_  
Durham, NC 27712

Full name of twelfth joint inventor Michael Stephen Brieger

Twelfth Inventor's signature \_\_\_\_\_ Date

Residence Raleigh, NC

Citizenship United States of America

Post Office Address 2110 Paces Forest Court, #421

\_\_\_\_\_  
Raleigh, NC 27612

Full name of thirteenth joint inventor Ronald George Sherrill

Thirteenth Inventor's signature \_\_\_\_\_ Date

Residence Cary, NC

Citizenship United States of America

Post Office Address 139 Brannigan Place

\_\_\_\_\_  
Cary, NC 27511



**DECLARATION AND POWER OF ATTORNEY**  
**FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**INHIBITORS OF ASPARTYL PROTEASE**

the specification of which

(check [ ] is attached hereto  
one)

[X] was filed on June 9, 2000 as Application  
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I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also

identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority</u>	
			<u>Claimed</u>	
(Number)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]
			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]
			Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>60/139,070</u> (Application Serial No.)	<u>June 11, 1999</u> (Filing Date)
<u>60/190,211</u> (Application Serial No.)	<u>March 17, 2000</u> (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

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Karen Mangasarian, (Reg. No. 43,772)

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Full name of first inventor Michael R. Hale

First Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Bedford, MA

Citizenship United States of America

Post Office Address 42 Sunset Road  
Bedford, MA 01730

Full name of second joint inventor Roger Tung  
Second Inventor's signature   
Date 12 A. 03  
Residence San Diego, CA  
Citizenship United States of America  
Post Office Address 14015 Caminito Pacifica Trail  
San Diego, CA 92130

Full name of third joint inventor Stephen Price  
Third Inventor's signature \_\_\_\_\_ Date  
Residence Aylesbury Bucks HP22 5UJ, England  
Citizenship England  
Post Office Address 25 Eskdale Road, Stoke Mandeville  
Aylesbury Bucks HP22 5UJ, England

Full name of fourth inventor Robin David Wilkes  
Fourth Inventor's signature \_\_\_\_\_ Date  
Residence Didcot Oxon, OX11 7UL, England  
Citizenship England  
Post Office Address 7 Swarbourne Close  
Didcot Oxon, OX11 7UL, England

Full name of fifth joint inventor Wayne Carl Schairer  
Fifth Inventor's signature \_\_\_\_\_ Date  
Residence Westborough, MA  
Citizenship United States of America  
Post Office Address 135 Milk Street  
Westborough, MA 01581

Full name of sixth joint inventor Ashley Nicholas Jarvis

Sixth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Oxford, OX2 0BH, England

Citizenship England

Post Office Address 56 West Street, Osney

\_\_\_\_\_  
Oxford, OX2 0BH, England

Full name of seventh joint inventor Andrew Spaltenstein

Seventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Raleigh, NC

Citizenship United States of America

Post Office Address 4105 Brewster Drive

\_\_\_\_\_  
Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine

Eighth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Durham, NC

Citizenship United States of America

Post Office Address 4133 Livingstone Place

\_\_\_\_\_  
Durham, NC 27707

Full name of ninth joint inventor Vicente Samano

Ninth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Chapel Hill, NC

Citizenship Mexico

Post Office Address 410 Englewood Drive

\_\_\_\_\_  
Chapel Hill, NC 27514

Full name of tenth joint inventor Istvan Kaldor

Tenth Inventor's signature \_\_\_\_\_ Date

Residence Durham, NC

Citizenship Hungary

Post Office Address 7 Bonham Court

\_\_\_\_\_  
Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller

Eleventh Inventor's signature \_\_\_\_\_ Date

Residence Durham, NC

Citizenship United States of America

Post Office Address 310 Continental Drive

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Full name of twelfth joint inventor Michael Stephen Brieger

Twelfth Inventor's signature \_\_\_\_\_ Date

Residence Raleigh, NC

Citizenship United States of America

Post Office Address 2110 Paces Forest Court, #421

\_\_\_\_\_  
Raleigh, NC 27612

Full name of thirteenth joint inventor Ronald George Sherrill

Thirteenth Inventor's signature \_\_\_\_\_ Date

Residence Cary, NC

Citizenship United States of America

Post Office Address 139 Brannigan Place

\_\_\_\_\_  
Cary, NC 27511

VPI/99-105

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Sonya Wright  
Group : 1626  
Applicants : Michael R. Hale, et al.  
Application No. : 09/591,464  
Confirmation No. : 2787  
Filed : June 9, 2000  
For : INHIBITORS OF ASPARTYL PROTEASE

New York, New York  
September 23, 2003

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

CONSENT OF ASSIGNEE TO CORRECTION OF  
INVENTORSHIP UNDER 37 C.F.R. § 1.48

Sir:

Vertex Pharmaceuticals Incorporated, a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having an office and place of business at 130 Waverly Street, Cambridge Massachusetts 02139-4242, hereby is the assignee of the entire right, title and interest in and to the above-identified patent application by virtue of an assignment from the presently named inventors (a copy of which is enclosed herewith).

As Senior Vice President and General Counsel, I, Kenneth S. Boger, am empowered to act on behalf of Vertex Pharmaceuticals Incorporated, the assignee of the above-identified application.

09/23/2003 SSANDAR1 00000021 09591464

03 FC:1460

130.00 OP

Vertex Pharmaceuticals Incorporated hereby  
consents to correction of the inventorship of the  
above-identified patent application by the addition of  
Ronald George Sherrill as an inventor.

To the best of my knowledge and belief, title  
is in the name of Vertex Pharmaceuticals Incorporated.

I hereby declare that all statements made  
herein of my own knowledge are true, and that all  
statements made on information and belief are believed to  
be true; and further, that these statements are made with  
the knowledge that willful false statements, and the like  
so made, are punishable by fine or imprisonment, or both,  
under Section 1001, Title 18 of the United States Code,  
and that such willful false statements may jeopardize the  
validity of the application or any patent issuing  
thereon.

VERTEX PHARMACEUTICALS INCORPORATED

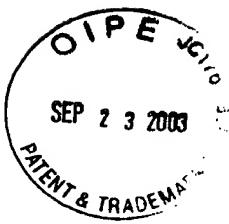
Signed at: CAMBRIDGE, MA

&

Date: 9/22/03

By:   
Kenneth S. Boger  
Senior Vice President

General Counsel



**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**INHIBITORS OF ASPARTYL PROTEASE**

the specification of which

(check [ ] is attached hereto  
one)

[X] was filed on June 9, 2000 as Application  
Serial No. 09/591,464 and was  
amended on August 22, 2001, February 4, 2002, March  
14, 2003, and May 15, 2003.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

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identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
(Number)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]
			Yes	No
			[ ]	[ ]
			Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/139,070 June 11, 1999  
(Application Serial No.) (Filing Date)

60/190,211 March 17, 2000  
(Application Serial No.) (Filing Date)

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

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James F. Haley, Jr., (Reg. No. 27,794)  
Karen Mangasarian, (Reg. No. 43,772)

Send correspondence to: James F. Haley, Jr.  
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New York, New York 10020-1104

Direct telephone calls to: James F. Haley, Jr.  
(212) 596-9000

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First Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Bedford, MA  
Citizenship United States of America  
Post Office Address 42 Sunset Road  
\_\_\_\_\_  
Bedford, MA 01730

Full name of second joint inventor Roger Tung  
Second Inventor's signature \_\_\_\_\_ Date  
Residence San Diego, CA  
Citizenship United States of America  
Post Office Address 14015 Caminito Pacifica Trail  
San Diego, CA 92130

Full name of third joint inventor Stephen Price  
Third Inventor's signature Stephen Price 19<sup>th</sup> August 2003 Date  
Residence Aylesbury Bucks HP22 5UJ, England Stephen Price 19<sup>th</sup> August 2003  
Citizenship England  
Post Office Address 25 Eskdale Road, Stoke Mandeville CM19 5TR, UK  
Aylesbury Bucks HP22 5UJ, England Stephen Price 19<sup>th</sup> August 2003

Full name of fourth inventor Robin David Wilkes  
Fourth Inventor's signature Robin David 21 AUGUST 2003 Date  
Residence Dideot Oxon, OX11 7UL, England 21 AUG 2003  
Citizenship England  
Post Office Address TREETOPS, 2A MANOR CLOSE 21 AUG 2003  
7 Swarbourne Close  
WEST HAGBOURNE OXON, OX11 0NQ  
Dideot Oxon, OX11 7UL, England 21 AUG 2003

Full name of fifth joint inventor Wayne Carl Schairer  
Fifth Inventor's signature \_\_\_\_\_ Date  
Residence Westborough, MA  
Citizenship United States of America  
Post Office Address 135 Milk Street  
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Full name of sixth joint inventor Ashley Nicholas Jarvis  
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Seventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
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Eighth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
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Ninth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Chapel Hill, NC  
Citizenship Mexico  
Post Office Address 410 Englewood Drive  
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Full name of tenth joint inventor Istvan Kaldor

Tenth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Post Office Address 7 Bonham Court

\_\_\_\_\_ Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller

Eleventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name of twelfth joint inventor Michael Stephen Brieger

Twelfth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Thirteenth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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\_\_\_\_\_ Cary, NC 27511



**DECLARATION AND POWER OF ATTORNEY  
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Seventh Inventor's signature Andrew Spaltenstein Aug 27 Date \_\_\_\_\_  
Residence Raleigh, NC  
Citizenship United States of America  
Post Office Address 4105 Brewster Drive  
Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine  
Eighth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Durham, NC  
Citizenship United States of America  
Post Office Address 4133 Livingstone Place  
Durham, NC 27707

Full name of ninth joint inventor Vicente Samano  
Ninth Inventor's signature Vicente Samano Aug. 21, 2003 Date \_\_\_\_\_  
Residence Chapel Hill, NC  
Citizenship Mexico & USA  
Post Office Address 410 Englewood Drive  
Chapel Hill, NC 27514

Full name of tenth joint inventor Istvan Kaldor

Tenth Inventor's signature [Signature]

8/25/03  
Date

Residence Durham, NC

Citizenship Hungary

Post Office Address 7 Bonham Court

Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller

Eleventh Inventor's signature [Signature]

8/22/03  
Date

Residence Durham, NC

Citizenship United States of America

Post Office Address 310 Continental Drive

Durham, NC 27712

Full name of twelfth joint inventor Michael Stephen Brieger

Twelfth Inventor's signature \_\_\_\_\_

Date

Residence Raleigh, NC

Citizenship United States of America

Post Office Address 2110 Paces Forest Court, #421

Raleigh, NC 27612

Full name of thirteenth joint inventor Ronald George Sherrill

Thirteenth Inventor's signature [Signature]

8/22/03  
Date

Residence Cary, NC

Citizenship United States of America

Post Office Address 139 Brannigan Place

Cary, NC 27511

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for  
County and State, do hereby certify that

Andrew Spaltensek, personally appeared  
before me this day and acknowledged the due execution  
of the foregoing instrument.

Witness my hand and official seal, this the 27th  
day of August, 2003.

Elaine Martens  
Notary Public

My commission expires on 2/5/2006

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for  
County and State, do hereby certify that

Vr cente Samano, personally appeared  
before me this day and acknowledged the due execution  
of the foregoing instrument.

Witness my hand and official seal, this the 25th  
day of August, 2003.

Elaine Martens  
Notary Public

My commission expires on 2/5/2006

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for  
County and State, do hereby certify that

Istvan K Aldor, personally appeared  
before me this day and acknowledged the due execution  
of the foregoing instrument.

Witness my hand and official seal, this the 25th  
day of August, 2003.

Elaine Martens  
Notary Public

My commission expires on 2/5/2006

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for  
County and State, do hereby certify that

John F. Miller & Ronald G. Sherrill, personally appeared  
before me this day and acknowledged the due execution  
of the foregoing instrument.

Witness my hand and official seal, this the 22nd  
day of August, 2003.

Elaine Martens  
Notary Public

My commission expires on 2/5/2006



**DECLARATION AND POWER OF ATTORNEY  
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WJSB

#J

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60/190,211 March 17, 2000

(Application Serial No.) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<hr/> (Application Serial No.)	<hr/> (Filing Date)	<hr/> (Status) (patented, pending, abandoned)
<hr/> (Application Serial No.)	<hr/> (Filing Date)	<hr/> (Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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